



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 2891

Bib Data Sheet

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|------------------------------------|
| SERIAL NUMBER 10/761,768 | FILING DATE 01/21/2004 RULE | CLASS 250 | GROUP ART UNIT 2881 | ATTORNEY DOCKET NO. 014-2003 |
|-----------------------------|---------------------------------------|--------------|------------------------|------------------------------------|

APPLICANTS

Paul S. Buccos, Haverhill, MA;

** CONTINUING DATA *****

See none

** FOREIGN APPLICATIONS *****

See none

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 04/24/2004

| | | | | | |
|---|--|---------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance | STATE OR COUNTRY MA | SHEETS DRAWING 4 | TOTAL CLAIMS 22 | INDEPENDENT CLAIMS 4 |
| Verified and Acknowledged | Examiner's Signature <i>[Signature]</i> Initials | | | | |

ADDRESS

Mark Superko, Esq.
 Varian Semiconductor Equipment Associates, Inc.
 35 Dory Road
 Gloucester, MA
 01930

TITLE

Ion implanter system, method and program product including particle detection

| | | |
|-----------------------------------|---|---|
| FILING FEE RECEIVED 892 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
|-----------------------------------|---|---|